

OREGON CROP WEATHER



OREGON
AGRICULTURAL
STATISTICS
SERVICE

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Weather and Overview: Temperatures across the State cooled off somewhat this week, especially on the coast and the Willamette Valley. However, precipitation remained minimal and dry conditions continued. Some coastal areas reported measurable precipitation; elsewhere precipitation was virtually nonexistent. Some dryland crops are maturing rapidly as a result of the hot and dry conditions. High temperatures remained in the lower to mid nineties in southeast Oregon. Several fires were reported in Sherman County. The Dalles reported 142 growing degree days, 36 above normal.

Field Crops: Grass seed harvest was just starting in Marion County and was underway in Union County. The Crimson clover harvest was winding down in Marion County. The first harvest of mint was underway there. Baker and Harney counties reported the harvest of meadow hay. The fall barley harvest started June 30 in dry Sherman County, with the wheat harvest expected to start about July 14th. The wheat harvest officially started in Wasco County and should be in full swing by July 29.

Vegetables: Vegetable farmers were busy with cultivating, weeding and watering. Early corn was well above knee high. Some early summer squash available. Farmer's market supplies included broccoli, shallots, baby carrots, fall planted potatoes, lots of lettuce varieties. Green beans from harvested to just emerged. Peas were being harvested. Potatoes were blooming in Baker County, they were 99% emerged and 10% closing rows in Klamath County. Other processing vegetables were growing well with irrigation water adequate.

Nurseries and Greenhouses: Nursery operations and greenhouses were both into the summer operations of irrigation and maintenance. Easter lily growers on the southern Oregon coast were applying limestone on new beds.

Crop Condition Week Ending 7/6/03					
	Very poor	Poor	Fair	Good	Excellent
Winter Wheat %	6	25	46	22	1
Barley %	2	7	51	33	7
Range & Pasture %	5	16	34	40	5

Fruit: Sweet cherry harvest continued in the Willamette Valley, the lower and middle Hood River Valley, and Wasco County. Raspberries, blueberries and canberries were harvested in the Willamette Valley. Strawberry harvest was winding down in some areas and finished in others. Lane County peaches were turning color; picking should begin in about two weeks. Southern Oregon peaches were nearly ready for picking. The emergence notice for filbertworm was sent out last week in Yamhill County. Southern coast cranberry bloom continued.

Livestock, Range and Pasture: Dry land pastures and lower ranges were showing signs of stress from the extended dry conditions across the State. In response to poor forage conditions, cattle being moved to higher ranges or irrigated pastures. In Wasco and Sherman counties, grass ranges were at high risk for fire damage. Supplemental feed expected to start early this year in Clackamas County. Livestock were reported to be in good condition, especially if on irrigated pasture.

Crop Progress Week Ending 7/6/03				
	This week	Previous week	Last year	5 year average
All Barley headed (%)	89	80	99	—
Spring wheat headed (%)	97	90	—	—
Days suitable for fieldwork	6.9	6.9	—	—

Soil Moisture Week Ending 7/6/03				
	Very short	Short	Adequate	Surplus
Topsoil (%)	22	51	27	0
Subsoil (%)	26	48	26	0

WESTERN OREGON

CLACKAMAS: Getting very dry for early July. Hay harvest nearly over. Quality is up due to dry June weather. Quantity of regrowth for pasture will be down. Summer feeding will start early. Grass seed farmers will be spending their wee hours in swathers. Raspberries finishing up, Marions coming on. Fall wheat gone gold. Home gardens coming into production. Winter wheat turning color. Some hay still being cut and baled. Strawberry harvest finished. Raspberries well underway. Marionberries starting to turn color. Processing vegetables growing well with adequate irrigation. Salad vegetables available for local markets. Nurseries actively irrigating and transferring containers. Cattle still look to be in good shape. Dryland pastures are beginning to stress from the lack of June and July rainfall.

COOS\CURRY: Cranberry bloom continued, and some growers were scheduling disease and nutrition management activities. Some Easter lily growers were incorporating ground limestone into new beds; hand weeding continued. Dry weather continued. Some areas were quite breezy, but winds were light near the California state line. Average air temperatures at coastal AgriMet weather stations ranged from 56.6 to 57.0 deg F; highs ranged from 66.2 to 67.1, and lows ranged from 46.8 to 47.4 deg F. Precipitation was 0.00" at both Brookings-Harbor and Bandon. Growing degree days (base 50 deg F) ranged from 51 GDD at Bandon to 54 GDD at Brookings-Harbor. Haying operations continued in anticipation of possible rainfall over the holiday. Ranchers continue to report pastures drying out and not producing forage as normal (due to continued effects of 2+ years of below normal rainfall). Bandon: Low and high temps for the period were near average at 46.83 and 64.78 respectively. There was no rainfall for the period (as normal), and weather year rainfall stands at 51.11 inches, still well below average. Brookings: Low temp was near normal at 47.35 but the high temp for the period was nearly 5 degrees cooler than average at 67.08. There was no rainfall for the period (as normal), and weather year rainfall stands at 61.56 inches, still below average.

JACKSON: Lack of rain has dried most non-irrigated soils so that little regrowth is present in most fields. Some non-irrigated alfalfa does make reasonably good growth on deep soils. Tree fruits continue to irrigate and apply third cover sprays for codling moth control. No problems to date. Temperatures were nearer normal this week with days in high eighties to low nineties. Nights were a bit cooler with lows in mid forties to low fifties. Still no rain, so dry ground pastures have really dried out. Some cattle being moved to higher ranges or irrigated pastures. Still lots of haying being done with second cutting of alfalfa and first cutting of grass hay, but it is really over ripe. Some early peaches about ready for picking. Pears are showing good growth. Still some cover sprays being applied. Lots of watering being done. Vegetable farmers are quite busy with cultivating, weeding and watering. Early corn is now well above knee high. All berries are past blooming and lots of fruit set. Greenhouses still in cleanup and maintenance, with some getting ready for late summer plants. Nurseries doing maintenance of stock, with lots of watering and feeding. The weather has been good for haying and most any needed farm or ranch work.

JOSEPHINE: Blueberries are ripe and bird scares are up. Harvesting is going now for the commercial growers. Truck gardeners are offering fruits and produce from other areas now along with raspberries and strawberries from our area. Some summer squash available from those growers who planted early. Hay fields are all under irrigation, with farmers looking for the second cutting around the end of the month. Calves are being cut away from cows now and look good. Those that are on irrigated pasture are doing real well. It has been very warm.

LANE: Early ryegrass yields are poor. Cherries - nearing end of picking. Good crop. Apples and pears - still a good looking crop. Peaches - fruit starting to turn color, picking starting in about two weeks. Veteran peach - still the best looking crop variety. Strawberries - still looking good. Berries - very good, but moderate crop. Raspberries - good but smaller crop. Blackberries - just starting to ripen. Currants and gooseberries - moderate crop but great quality. Grapes - looking very good. Vegetables - still growing nicely enough, though the weather has been rough on the crops. Corn and green beans up, with tomatoes growing well. Farmers Market - broccolim shallots, baby carrots, fall planted potatoes, lots of lettuce varieties.

MARION: Seed harvest is getting underway. Crimson clover seed harvest should finish within the next few days. Grass seed fields are being swathed but combining hasn't started in full force yet. If weather holds, combining will start in earnest within a week. It is still too early to assess what seed yields will be but the hot weather in mid June may have hurt some fields; others look fairly good yet. Crops look pretty good in our area. First harvest of mint is underway and it smells quite strong. Cattle are looking good also.

WASHINGTON: Raspberries, strawberries and caneberries all being picked, with strawberries nearing end of harvest. Blueberries being picked and different varieties coming on. Sweet corn from just emerged to over waist-high in some early plantings. Second cutting of alfalfa down and some in the barn. Cherries at stands and commercially harvested. Rhubarb nearing second cutting processing. Crimson clover being combined with good yields being reported. Green beans from harvested to just emerging. Peas being harvested. Some grasses being combined, others being put in swath. Irrigation being applied to all applicable crops with adequate supply of water at this time. Grapes doing well and nursery crops getting ready for fall digging.

YAMHILL: The emergence notice for filbertworm was sent out this week. Sweet cherry harvest is progressing.

EASTERN OREGON

BAKER: Haying continues. Potatoes blooming. Cereal and row crops look good. Cattle good. Lower ranges drying and maturing. Otherwise good grass. Most people reporting meadow hay yields look good.

HARNEY: Hot, dry weather allowing meadow hay harvest to proceed rapidly. Upper ranges holding up well. Several thousand acres treated for grasshopper infestation. Meadow hay being harvested. Grain hay being harvested. Alfalfa being irrigated. Hot and dry. Grass turning. Cows being moved.

HOOD RIVER: Cherry harvest is well underway in the lower and middle Hood River Valley. Summer orchard operations are continuing in orchards throughout the valley.

KLAMATH: Potatoes are 99% emerged, 10% rows closed.

SHERMAN: June ended with no measurable precipitation, leaving us at 80% of 94 year average. Only about 0.2 inches of rain since late April. Drought has impacted wheat crop and range. Four fires already and harvest hasn't even started. Expect high fire danger all summer. Fall barley harvest started Monday June 30, but very limited and mostly piecing around the green spots. Expect wheat harvest to begin about July 14.

UNION: First cutting of hay continues in a few areas. Everyone who has irrigation is irrigating now. Grass seed harvest is underway. Weather continues to be hot and dry, not even any thunderstorms. Rangeland is starting to dry out, turning brown. Most livestock has been moved to summer range; i.e. to the hills. Swathing of grass seed crops well underway. Hot, dry conditions and lack of June rains have impacted dryland crops, which are maturing rapidly.

WASCO: Wheat harvest has officially started before the Fourth of July holiday. The color of grain fields at week's end indicate grain harvest should be in full swing by July 29 throughout the County. Generally, the wheat crop looks much better than last year. Early varieties of apricots and peaches were starting to ripen. Cherry harvest continued at a fast pace in The Dalles area. Cherries are excellent quality this year. Dufur cherry harvest had not started. Cheat grass pastures have matured and dried out. Grass ranges are now at high risk for fire damage. Cattle and sheep are holding their own, but a few need help from their owners for water.

WEATHER DATA FOR SELECTED STATIONS IN OREGON WEEK ENDING JULY 6, 2003 (as of 11:00 am)

STATION	AIR TEMPERATURE				GROWING DEGREE DAYS BASE-50F		LAST WEEK PRECIP			SEASON CUM PRECIPITATION			
	LO	HI	AVG	DFN	TOTAL	DFN	TOTAL INCHES	DFN	DAYS	TOTAL INCHES	DFN	PCT NORMAL	DAYS
COASTAL AREAS													
Astoria/Clatsop	44	67	59	-1	61	-2	0.08	-0.29	1	59.52	-4.71	93	174
Crescent City	47	62	56	-3	42	-14	0.01	-0.13	1	58.53	-5.45	91	121
Florence	38	73	57	-3	52	-12	0.04	-0.27	1	75.21	0.7	101	147
North Bend	48	66	57	-3	51	-12	0	-0.17	0	64.22	2.19	104	142
Tillamook	39	66	55	-3	34	-18	0.15	-0.35	1	83.27	-2.42	97	165
WILLAMETTE VALLEY													
Corvallis	48	84	66	3	117	18	0	-0.16	0	33.28	-8.16	80	119
Eugene	42	84	64	-3	100	-10	0	-0.17	0	40.1	-7.82	84	143
Hillsboro	44	81	63	-2	92	-9	0	-0.18	0	36.06	-0.05	100	141
McMinnville	41	83	63	-2	95	-6	0.02	-0.12	1	39.99	-2.1	95	150
Portland	52	80	66	-2	113	-4	0	-0.19	0	33.57	-1.17	97	143
Salem	46	82	65	0	106	2	0	-0.19	0	39.4	1.4	104	145
SW VALLEYS													
Grants Pass	47	94	70	0	142	1	0	-0.07	0	33.05	2.68	109	107
Medford	52	91	71	0	146	0	0	-0.07	0	22.49	4.35	124	103
Roseburg	50	89	68	2	131	13	0	-0.14	0	31.79	-0.01	100	124
NORTH CENTRAL													
Condon	44	90	64	1	99	1	0	-0.14	0	12.7	-0.32	98	101
Heppner	47	91	66	-2	117	-5	0.02	-0.1	1	11.28	-1.69	87	101
Hermiston	42	90	70	-2	142	-7	0	-0.07	0	7.74	-0.66	92	76
John Day	48	87	67	1	122	7	0	-0.17	0	11	-1	92	97
Moro	42	88	65	-1	107	-2	0	-0.07	0	9.94	-0.49	95	78
Pendleton	48	89	69	-3	133	-13	0	-0.11	0	11.29	0.05	100	93
The Dalles	49	87	70	6	142	36	0	-0.07	0	13.89	2.09	118	85
SOUTH CENTRAL													
Bend	40	86	61	-1	81	-1	0	-0.14	0	7.15	-3.6	67	62
Burns	41	88	64	2	103	5	0	-0.14	0	7.85	-1.17	87	80
Klamath Falls	43	84	63	-3	95	-15	0	-0.09	0	10.93	-1.69	87	84
Lakeview	36	82	61	-4	81	-22	0	-0.13	0	3.64	-11.19	25	44
Redmond	37	87	62	-3	87	-10	0	-0.14	0	7.02	-0.67	91	70
NORTHEAST													
Baker City	37	86	63	-3	89	-14	0	-0.19	0	8.66	-0.85	91	87
Joseph	40	88	63	6	92	33	0	-0.26	0	18.46	-4.67	80	134
La Grande	39	84	65	-3	106	-16	0	-0.19	0	10.64	-5.44	66	95
Union	41	97	66	2	113	12	0	-0.21	0	14.81	2.4	119	114
SOUTHEAST													
Ontario	57	95	77	3	188	18	0	-0.07	0	8.09	-1.01	89	73
Rome	48	92	72	3	157	18	0	-0.13	0	6.58	-0.96	87	69

Summary based on National Weather Service data.

Season Cumulative Precip Starts: Sunday, September 1, 2002.

DFN=Departure from normal (using 1961-90 normals period).

Precipitation Days = Days with precipitation of 0.01 inch or more.

Precipitation (rain or melted snow/ice) in inches.

Air Temperatures in Degrees Fahrenheit.

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Oregon Crop Weather 14-03
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